

CITY OF SPRINGFIELD, MISSOURI  
DEPARTMENT OF PUBLIC HEALTH AND WELFARE  
LABORATORY SECTION

Report of Bacteriological Examination of Water Sample

Samples collected by - H. Criswell  
Date of Collection - 5-31-74  
Place - near intersection Phelps & Sherman  
Owner of water supply - Public  
Date reported - 6-3-74

Lab. No.	Source of Sample	Chlorine Residual ppm	Staphylococcus per 100 ml.	Membrane Filter Tech. Coliforms per 100 c.c.	fecal coliform <del>Nitrate</del> <del>Nitrogen</del>
700	spring			TNTC *	14

\* To numerous to count

*Typical of practically all ground water supplies in area -  
Also less than anticipated from storm run off - H.B.  
che*

The above examinations were made by the City of Springfield, Department of Public Health Laboratory in accordance with the latest edition of Standard Methods of Water Analysis of the American Public Health Association. At the time this examination was made, the sample \_\_\_\_\_ exceeded \_\_\_\_\_ the limits acceptable for drinking purposes.

The safety of a water supply depends upon proper construction and protection against contamination. A favorable bacteriological analysis alone should not be accepted as conclusive evidence of the safety of a water supply unless a survey of the supply indicates no sanitary defects. It is recommended that a water supply used for drinking purposes be analyzed routinely.

Bacteriologist

Leola A. Day

(900 E. Phelps) & Sherman

CITY OF SPRINGFIELD, MISSOURI  
SOUTHWEST WASTEWATER TREATMENT PLANT  
LABORATORY ANALYSIS REQUEST

DATE IN: 6/4/74

SAMPLE DESCRIPTION AND PHYSICAL APPEARANCE: \_\_\_\_\_

Spring sample BOD Bottle No 380

CHECK ANALYSIS DESIRED:

☒ SUSPENDED SOLIDS 2 mg/l Date: 6-5-74

☒ BOD<sub>5</sub> 0.7 mg/l Date: \_\_\_\_\_

☐ COD \_\_\_\_\_ mg/l Date: \_\_\_\_\_

☒ pH 6.82 Date: 6-5-74

☒ NH<sub>3</sub>-N \_\_\_\_\_ mg/l Date: \_\_\_\_\_

☒ PO<sub>4</sub> ORTHO \_\_\_\_\_ mg/l Date: \_\_\_\_\_

☒ CARBON C<sub>T</sub> 84 C<sub>I</sub> 82 C<sub>O</sub> 2 Date: 6-5-74

☐ TOXICITY \_\_\_\_\_ Date: \_\_\_\_\_

☐ HEAVY METALS (SPECIFY): \_\_\_\_\_

\_\_\_\_\_ Date: \_\_\_\_\_

☐ OTHER (SPECIFY): \_\_\_\_\_

\_\_\_\_\_ Date: \_\_\_\_\_

REPORT OUR: Date: June 10, 1974

By: G. Gower

*forget  
NH<sub>3</sub>-N  
& PO<sub>4</sub><sup>-3</sup>*

~~SPRING~~

SPRING?